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Docket Number (Optional) HSJ920030123US1

In re Application of: Satoshi Yamamoto			
Application No.: 10/673,768			
Filed: 09/29/2003			
For: Method For Self-Servo Writing A Disk Drive With A Dual-Stage Actuator			
on 09/29/2003, as such term is defined in 35 U.S.C. 154 and 173, and as the term of any patent granted on said reference application may be shortened by any terminal disclaimer filed prior to the grant of any patent on the pending reference application. The own hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and any patent on the reference application are commonly owned. This agreement runs with any patent granted on the instant application and binding upon the grantee, its successors or assigns.	ond iled nce ner tent d is		
In making the above disclaimer, the owner does not disclaim the terminal part of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 and 173 of any patent granted on said reference application, "as the term of any patent granted on said reference application may be shortened by any terminal disclaimer filed prior to the grant of any patent on the pending reference application," in the event that: any such patent: granted on the pending reference application: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321, has all claims canceled by a reexamination certificate, is reissued, or is in any manner terminated prior to the expiration of its full statutory term as shortened by any terminal disclaimer filed prior to its grant.			
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1. For submissions on behalf of a business/organization (e.g., corporation, partnership, university, government agency, etc.), the undersigned is empowered to act on behalf of the business/organization.			
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.			
2. The undersigned is an attorney or agent of record. Reg. No. 47,599			
Harch 7, 2006			
Signature Date			
Darren Gold			
Typed or printed name			
408-717-5904 Telephone Number			
_			
Terminal disclaimer fee under 37 CFR 1.20(d) is included.			
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*Statement under 37 CFR 3.73(b) is required if terminal disclaimer is signed by the assignee (owner). Form PTO/SB/96 may be used for making this statement. See MPEP § 324.	DTC		

This collection of information is required by 37 CFR 1.321. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, and the complete of the confidence of the complete of the confidence of the confi to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFK 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application from to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b) Applicant/Patent Owner: Satoshi Yamamoto Application No./Patent No.: 10/673,768 Filed/Issue Date: 09/29/2003 Entitled: Method For Self-Servo Writing A Disk Drive With A Dual-Stage Actuator . a corporation Hitachi Global Storage Technologies (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.) (Name of Assignee) states that it is: 2. an assignee of less than the entire right, title and interest (The extent (by percentage) of its ownership interest is______%) in the patent application/patent identified above by virtue of either: A An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 014564 , Frame 0842 , or for which a copy thereof is attached. OR B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows: To: 1. From: The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached. To: The document was recorded in the United States Patent and Trademark Office at Reel ______, Frame _____, or for which a copy thereof is attached. To: The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached. Additional documents in the chain of title are listed on a supplemental sheet. As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11. [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.081 The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee. March 7, 2006 Date 408-717-5904 Darren Gold Telephone Number Printed or Typed Name Hitachi GST Patent Attorney Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.





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JOSEPH P. CURTIN 1469 N.W. MORGAN LANE PORTLAND, OR 97229

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

YAMAMOTO, SATOSHI

DOC DATE: 09/24/2003

ASSIGNEE:

HITACHI GLOBAL STORAGE
TECHNOLOGIES NETHERLANDS B.V.
LOCATELLIKADE 1, 1076 AZ AMSTERDAM
P.O. BOX 75215
1070 AE AMSTERDAM, NETHERLANDS

SERIAL NUMBER: 10673768

PATENT NUMBER:

FILING DATE: 09/29/2003

ISSUE DATE:

HSJ9-2003-0239-US) RECEIVED MAY 12 2014 014564/0842 PAGE 2

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10-10-2003

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Name of conveying party(ies): Satoshi YAMAMOTO	9.29.03	Name: HITACHI NETHERI	ess of receiving party(ies) GLOBAL STORAGE TECHNOLOGIES LANDS B.V.
Additional name(s) of conveying party(ies)	attached? Yes ✔ No		
3. Nature of conveyance:		Street Address:	
✓ Assignment	☐ Merger	Locatellik	ade 1
Security Agreement Other	Change of Name	1076 AZ A P.O. Box 7 1070 AE A The Nethe	msterdam , 75215 msterdam
		City:	State:Zip:
Execution Date: 09/24/2003		Additional name(s) &	address(es) attached? ☐ Yes ✔ No
4. Application number(s) or patent	number(s):	1	· 140
		cation, the execution of	ate of the application is: 09/24/2003
A. Patent Application No.(s)	7673768	B. Patent No.(s)	
	Additional numbers att	ached? ☐ Yes ✔ No	
5. Name and address of party to will concerning document should be		6. Total number of ap	plications and patents involved: 1
Name:	nalled.	7. Total fee (37 CFR	3.41)\$_ 40
Joseph P. Curtin		☐ Enclosed	· · · · · · · · · · · · · · · · · · ·
Internal Address:		Enclosed	
		Authorized to	be charged to deposit account
Street Address: 1469 N.W. Morgan Lane		8. Deposit account nu	ımber:
		50-2587	
City: Portland State: OR	Zip: 97229	(Attach duplicate copy o	f this page if paying by deposit account)
TRHE 00000100 502507 10673768	DO NOT USE	THIS SPACE	
9. Statement and signature.			
To the best of my knowledge and is a true copy of the original docu	belief, the foregoing in ment.	formation is true and c	orrect and any attached copy
Joseph P. Curtin, Reg. No. 34,571	- Doch	C.	09/29/2003
Name of Person Signing	· / /	Signature	Date
Total numb	er of pages including cover	sheet, attachments, and do	ruments: 3

10/09/2003 01 FC:8021

ASSIGNMENT

Wh	ereas, I/we,			
(1)	Satoshi YAMAMOTO City of San Jose	(2)	City of
	County of Santa Clara			County of
	State of California			State of
(3)	City of	(4	4)	City of
	County of			County of
(5)	State of		•	State of
	City of	(0	6)	City of
	County of			County of
	State of			State of
have	e invented certain improvemer METHOD FOR SELF-S		A DISK	DRIVE WITH A DUAL-STAGE ACUTATOR
		Power of Attorney	for a U	nited States patent application therefor on
(1)	9/24/2003	(2)		(3)
(A)		(5)		(6)

Whereas, HITACHI GLOBAL STORAGE TECHNOLOGIES NETHERLANDS B.V., having a place of business at Locatellikade 1, 1076 AZ Amsterdam, The Netherlands (hereafter called HITACHI), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to HITACHI, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to HITACHI, its successors and assigns; and we hereby agree that HITACHI may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by HITACHI.

(1)	Satosni YAMAMUTO	City/State: San Jose, CA
	Signature Saturb Jaman	Date 9/24/2008
(2)	Inventor:	City/State:
	Signature	Date
(3)	Inventor:	City/State:
	Signature	Date
(4)	Inventor:	City/State:
	Signature	Date
(5)	Inventor:	City/State:
	Signature	Date
6)	Inventor:	City/State:
	Signature	Date



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Satoshi YAMAMOTO	Name: HITACHI GLOBAL STORAGE TECHNOLOGIES NETHERLANDS B.V.		
	Internal Address:		
Additional name(s) of conveying party(ies) attached? Yes ✔ No			
3. Nature of conveyance:			
<u>_</u>	Street Address: Locatellikade 1		
	1076 AZ Amsterdam		
📮 Security Agreement 🖳 Change of Name	P.O. Box 75215		
Q Other	1070 AE Amsterdam The Netherlands		
	City:State:Zip:		
Execution Date: 09/24/2003	Additional name(s) & address(es) attached? 🖳 Yes 🗸 No		
4. Application number(s) or patent number(s):			
If this document is being filed together with a new applic	cation, the execution date of the application is: 09/24/2003		
A. Patent Application No.(s)	B. Patent No.(s)		
Additional numbers atta	ached? 🖵 Yes 🗸 No		
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1		
Name:	7. Total fee (37 CFR 3.41)\$_40		
Joseph P. Curtin Internal Address:	☐ Enclosed		
	Authorized to be charged to deposit account		
·	8. Deposit account number:		
Street Address: 1469 N.W. Morgan Lane	50-2587		
City: Portland State: OR Zip: 97229	(Attach duplicate copy of this page if paying by deposit account)		
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9. Statement and signature.			
To the best of my knowledge and belief, the foregoing in	formation is true and correct and any attached copy		
is a true copy of the original document.	21		
Joseph P. Curtin, Reg. No. 34,571 Name of Person Signing	09/29/2003 Signature Date		

ASSIGNMENT

Wh	ereas, IIWe,			
(1)	Satoshi YAMAMOTO City of San Jose		(2)	City of
	County of Santa Clara		•	County of
	State of California			State of
(3)			(4)	
` ,	City of			City of
	County of			County of
(5)	State of		(C)	State of
	City of		(6)	City of
	County of			County of
	State of			State of
have invented certain improvements in: METHOD FOR SELF-SERVO WRITING A DISK DRIVE WITH A DUAL-STAGE ACUTATOR				
		Power of Attorney	y for a U	Inited States patent application therefor on
.(1)	9/24/2003	(2)		(3)
(4)		(5)		(6)

Whereas, HITACHI GLOBAL STORAGE TECHNOLOGIES NETHERLANDS B.V., having a place of business at Locatellikade 1, 1076 AZ Amsterdam, The Netherlands (hereafter called HITACHI), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to HITACHI, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to HITACHI, its successors and assigns; and we hereby agree that HITACHI may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by HITACHI.

(1)	Inventor: Satoshi YAMAMOTO	City/State: San Jose, CA
	Signature Saturb Jaman	Date 9/24/2008
(2)	Inventor:	City/State:
	Signature	Date
(3)	Inventor:	City/State:
	Signature	Date
(4)	Inventor:	City/State:
	Signature	Date
(5)	Inventor:	City/State:
	Signature	Date
(6)	Inventor:	City/State:
	Signature	Date